

## Multi-Purpose Service & ROV Vessels



### **Client: Offshore Energy Services Company**

The client is one of the few inspection, repair and maintenance world players providing its customers with a true, one-stop-shop service including engineering, project management, remotely operated vehicle (ROV) services, diving and survey, and operating a fleet of high-quality offshore support vessels. Its operations span four distinct regions across the globe, including Africa and the Middle East, Asia-Pacific, Europe and North America.

ITC Global is proud to provide the client with a custom-engineered satellite communications solution that is tailored to the unique requirement of their vessels.

### **Requirements**

- Extend broadband communications for multi-regional locations
- Upgrade all onboard satellite technology
- Establish secure connection to corporate network

### **Solution**

- iDirect X5 VSAT platform to ensure high-efficiency broadband connectivity
- Dual-stabilized satellite antenna systems
- Network ability to be pooled and shared only by client sites in same footprint
- Secure network connection from remote sites to corporate HQ

### **Outcome**

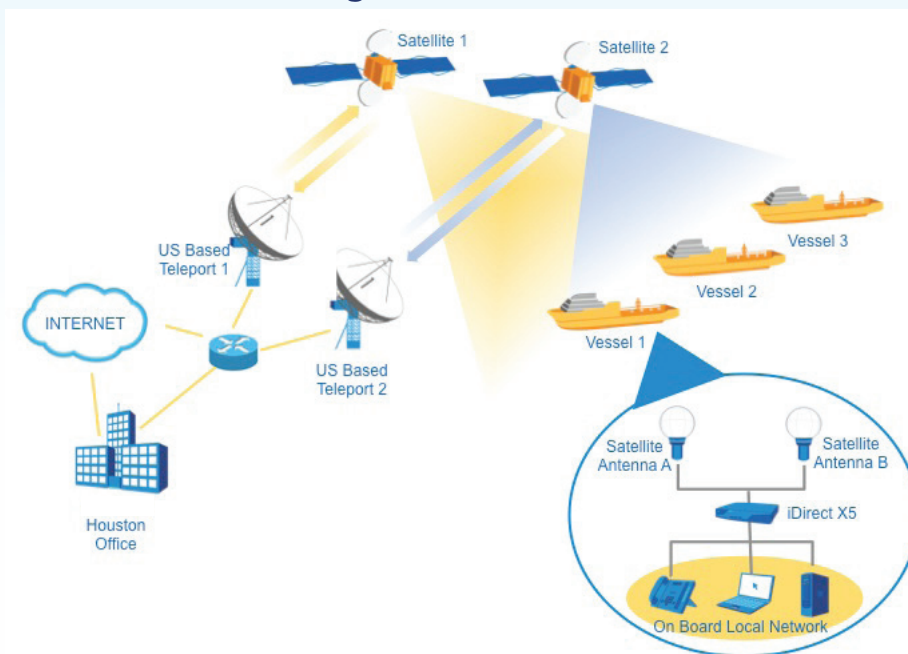
- Improved communications speeds over previous solution
- Supports additional voice, video and data applications
- Supports Citrix, HSE and Financial Procurement Corporate Applications for the customer and its clients
- Capability to beam switch



## Custom Solutions for Customers

ITC Global supports the diving support vessel, the multi-purpose support vessel and subsea vessel. These vessels act as a base for advanced ROVs and have been placed in the Gulf of Mexico and North Sea to inspect and repair offshore installations. ITC Global has developed an end-to-end satellite communications solution tailored to the unique requirements of the client. The network has been designed to ensure operational integrity, protect personnel and property and provide seamless coverage to sites across the globe.

### Custom Network Diagram



### Custom Solution

- Ku 1M+ Dual Stabilized Antenna Systems
- iDirect X5 Technology
- Pooled TDMA Network Available
- Turnkey Installation and Field Maintenance
- 24x7 Network Operation Support
- Supports Converged Voice, Video and Data
- Flexible Add-on Services Available

#### Vice President, Group Marine Assets

*"Communications are critical to providing streaming video for our ROVs. ITC Global takes a proactive approach to recommending innovative designs that improve the quality and cost effectiveness of our service. We actually started to take for granted how well ITC Global's services work."*

#### Vessel Manager

*"The personal touch and attention to customer service has been excellent, whether it is business hours, after hours or on the weekend. [ITC Global] goes above and beyond, and we can even request specific technicians by name."*



To learn more about ITC Global, visit [www.itcglobal.com](http://www.itcglobal.com) or email us at [sales@itcglobal.com](mailto:sales@itcglobal.com).

